

JUN 01 2006

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| Attention: | MAIL STOP AMENDMENT Group Art Unit: 2631 Examiner: Juan A. Torres | Fax: | (571) 273-8300 |
| UNITED STATES PATENT AND TRADEMARK OFFICE | | Phone: | (571) 272-3119 |
| Pages: | Cover + 2 + 2 + 1 = 6 | Date: | June 1, 2006 |
| From: | Georgann S. Grunebach Assistant General Counsel | Fax: | (310) 964-0941 |
| | | Phone: | (310) 964-4615 |

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)June 1, 2006
(Date of Signature)

Please find attached Re:

Attorney Docket No. PD-201151

Serial No.: 10/068,047

Filing Date: February 5, 2002

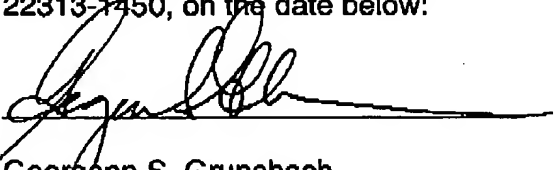
- SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH FEE
AS SET FORTH IN §1.17(p) (2 pages in duplicate)
- SUBSTITUTE PTO FORM 1449 (1 page)

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JUN 01 2006

Patent
PD-201151
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
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: Georgann S. Grunebach
: Typed or printed name of person signing certificate
: Date: June 1, 2006

Serial No.: 10/068,047
Filed: February 5, 2002

For: DUAL LAYER SIGNAL
PROCESSING IN A LAYERED
MODULATION DIGITAL SIGNAL
SYSTEM

Group Art Unit: 2631
Examiner: Juan A. Torres

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (d)
WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The reference cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The reference was cited in a Notice of Allowance dated April 11, 2006 in related U.S. patent application serial number 09/844,401 filed April 27, 2001.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. §1.97(d).

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Serial No. 10/068,047.....Page 2

Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
RE/R11/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

June 1, 2006

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| Substitute for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Complete if Known | |
| | Application Number | 10/068,047 |
| | Filing Date | February 5, 2002 |
| | First Named Inventor | Ernest C. Chen |
| | Art Unit | 2631 |
| Date: June 1, 2006 | Examiner Name | TORRES, Juan A. |
| Sheet 1 of 1 | Attorney Docket Number | PD-201151 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Document Number Number-Kind Code | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|----------|-------------------------------------|--------------------------------|--|---|
| | | US-6,718,184 | 04-2004 | Aiken et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Foreign Patent Document Country Code-Number-Kind Code | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
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